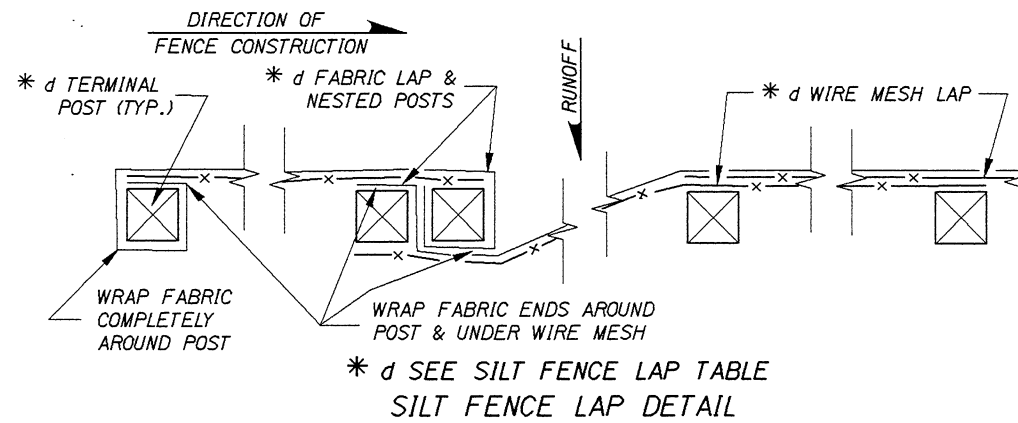
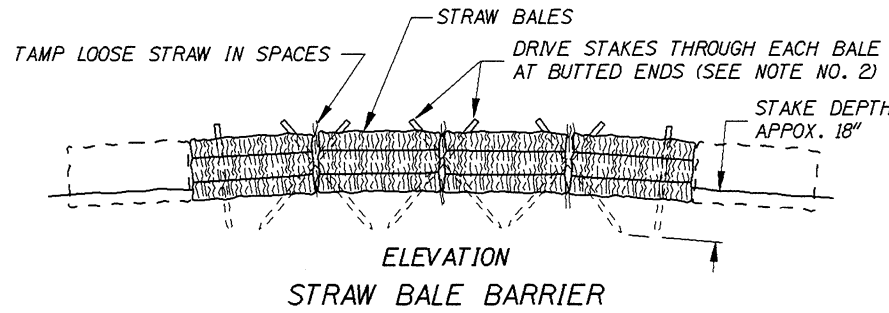
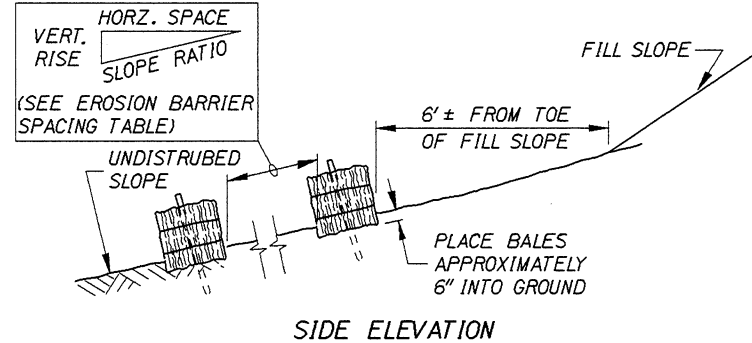
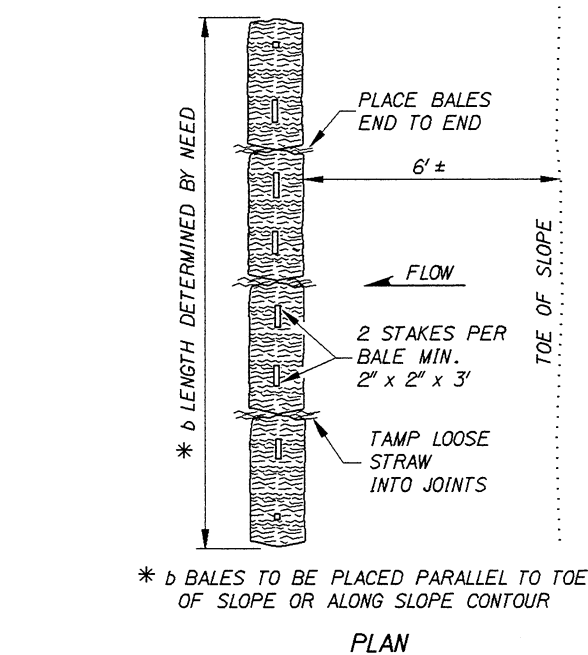
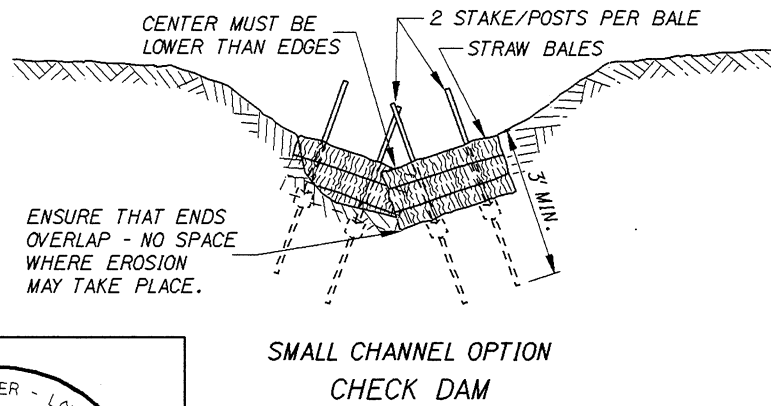
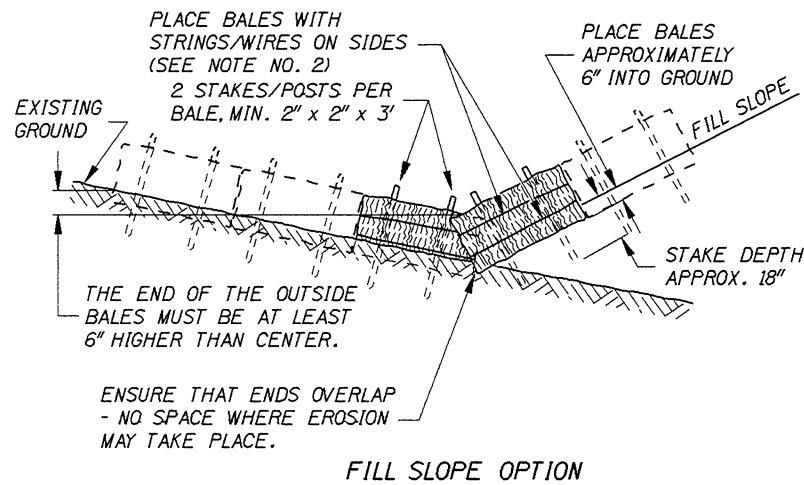
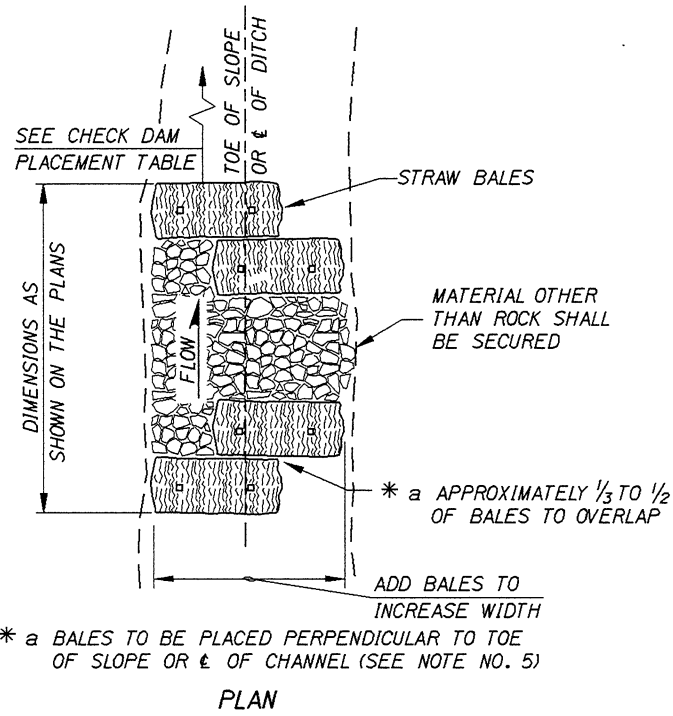
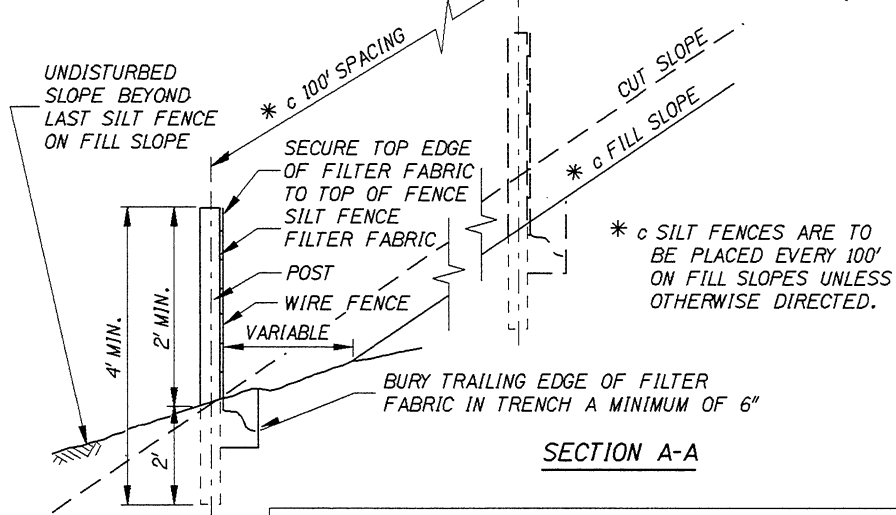
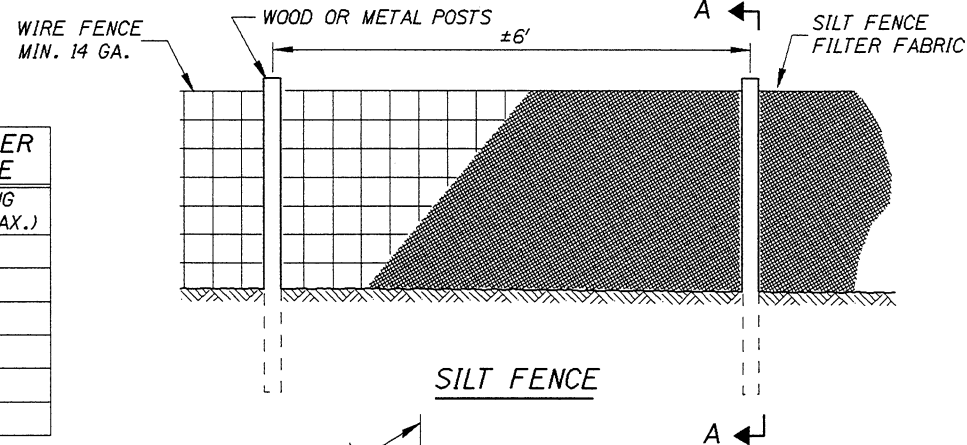


CHECK DAM SPACING TABLE	
% CHANNEL/SLOPE	CHECK DAM SPACING
45-36	20'
35-26	25'
25-16	35'
15-6	50'
5-2	75'
1-2	100'
<1	150' MIN.



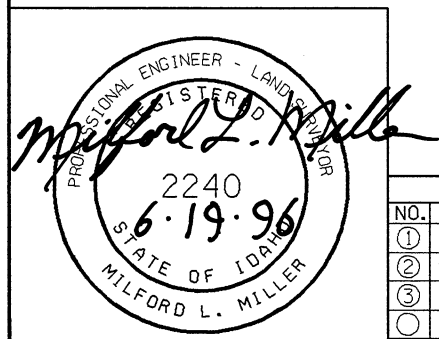
EROSION BARRIER SPACING TABLE	
SLOPE RATIO	SPACING DIST. (MAX.)
2:1	45'
3:1	55'
4:1	75'
6:1	110'
10:1	220'
20:1	500'



SILT FENCE LAP TABLE	
WIRE MESH LAP - FASTEN A DOUBLE LAP OF WIRE MESH OVER A MINIMUM OF (2) LINE POSTS.	
FABRIC LAP - WRAP THE (2) FABRIC ENDS AROUND A MINIMUM OF (3) SIDES OF THE APPROPRIATE POST & BETWEEN (1) SIDE OF THE ADJACENT NESTED POST. THEN FASTEN THE (2) WIRE MESH ENDS & FABRIC OVER THE FABRIC ENDS & BOTH NESTED POSTS AS SHOWN ON THE DETAIL (WIRE MESH MUST BE SEVERED).	
TERMINAL POST - WRAP THE FABRIC END COMPLETELY AROUND THE POST. THEN FASTEN THE FABRIC WIRE MESH END OVER THE FABRIC END & POST. MODIFICATIONS - EXTEND & JOIN SILT FENCES WITH NESTED TERMINAL POSTS SIMILAR TO THE FABRIC LAP.	

NOTES

1. THE GENERAL NOTES FOR ALL P-1 SERIES STANDARD DRAWINGS (TEMPORARY EROSION CONTROL) ARE GIVEN ON STANDARD DRAWING P-1-D (TEMPORARY EROSION CONTROL DIVERSION DEVICES & SITE EXAMPLE).
2. EROSION BARRIERS SHOULD BE PLACED TO FOLLOW ALONG THE SLOPE CONTOUR. BALES ARE TO BE PLACED WITH STRINGS/WIRES ON SIDES TO PROLONG THE LIFE OF THE BARRIER. METAL POSTS MAY BE USED IN PLACE OF WOOD STAKES IN AREAS WHERE STAKES ARE UNSTABLE OR UNABLE TO BE DRIVEN.
3. SILT FENCES SHALL ALLOW RUNOFF TO PASS THROUGH NOT AROUND THE FENCE.
4. SILT FENCES WITH WIRE MESH SHALL BE GROUNDED ACCORDING TO MESH FENCES ON STANDARD DRAWING F-2-A (STANDARD BARBED, WOVEN, MESH, COMBINATION WIRE FENCES, & FENCING DETAILS).
5. THE NEED OF TEMPORARY EROSION CONTROL DEVICES SHALL BE DETERMINED BY SITE DESIGN. THE FREQUENCY OF CHECK DAMS AND EROSION BARRIERS USED SHALL BE DETERMINED BY THE APPROPRIATE TABLES.
6. NOT TO SCALE.



REVISIONS							
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE
①	9-93	MSM	○			○	
②	12-94	MSM	○			○	
③	6-96	GFK	○			○	
○			○			○	
○			○			○	

CADD FILE NO.
plb_0696.std
DRAWING DATE:
APRIL, 1993

IDAHO
TRANSPORTATION
DEPARTMENT
BOISE, IDAHO



CHIEF OF HIGHWAY OPERATIONS
CHIEF ENGINEER

STANDARD DRAWING		FORM CATALOG NUMBER
TEMPORARY EROSION CONTROL EROSION DAMS, BARRIERS, & FENCE DEVICES REQUIRES STD. DWG. P-1-D		STANDARD DRAWING NO. P-1-B SHEET 1 OF 1